



MCB CAMP BUTLER EMS CORE TEAM MEETING 3rd Quarter 2013

Date: 25 April 2013

Time: 0900-1000

Location: Bldg. 363 Conference Room

Chairperson: ^{(b) (6)}

Facilitator: ^{(b) (6)}

Enclosure (1)

Meeting Objectives

- **Camp Butler 2013 Benchmark ECE Update** **10 Min**
- **Environmental Action Plan (EAP) Update** **25 Min**
- **EMS Document Update** **05 Min**
- **EMS Issues & Concerns** **15 Min**
(Glass Recycling & Drip Pan Management)
- **Conclusion** **05 Min**

2013 Benchmark ECE Update

- Conducted by MCICOM on 23 Jan – 8 Feb 2013
- Results: 114 Findings
- Plan of Action & Milestones (POA&M) completed for each finding
- Awaiting POA&M review and response from MCICOM

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2013 Benchmark ECE Findings

Protocol	Program	Findings	Rating				Class			
			Low	Medium	High	NR	Class I	Class III	MP	Positive
AE	Air Emission	8	6			2	2	4	2	
CR	Cultural Resources	1				1			1	
EM	EMS	3				3		1	2	
HW	Hazardous Waste	31	24			7	11	14	6	
HM	Hazardous Materials	10	8	1		1	6	3	1	
NR	Natural Resources	1				1			1	
O1	NEPA	2				2			1	1
O4	Pollution Prevention	0								
O5	Program Management	1	1					1		
O6	Waste Munition	1	1					1		
PM	Pesticide Management	8	3	1		4	1	3	2	2
PO	POL	13	3	3		7	7		5	1
SO	Solid Waste	8	2	1		5	2	1	5	
ST	Storage Tank	5	4			1	4		1	
T1	PCB Management	1	1				1			
T2	Asbestos Management	1	1					1		
T3	Radon	4		3		1		3	1	
T4	LBP Management	1				1			1	
WA	Waste Water	12	4	5		3	6	5	1	
WQ	Water Quality	3	1		1	1	2	1		
Total		114	59	14	1	40	42	38	30	4

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Common Unit-Level Findings

- **Solid Waste Findings**

- Improper segregation of recyclables
- Facilities are not disposing of solid waste in clear plastic bags.
- Unauthorized disposal or dumping of solid waste

- **Oil Water Separator (OWS) Findings**

- OWS inspections are not being conducted

Common Unit-Level Findings

Hazardous Material (HM) Findings

- HM stored without container being sealed
- MSDS is not available on site
- HM needs to have Hazardous Chemical Warning Labels with identification of contents
- HM is expired
- AUL is not available at the shop or AUL available at the shop does not reflect HM currently stored
- HM stored in quantities that are in excess of process requirements are not returned for re-issue

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Common Unit-Level Findings

Hazardous Waste (HW) Accumulation Point Findings

- Continuity Binder inadequacies
- HW labels are not legible
- HWAP Managers need ECC training/refresher
- HW containers are not closed and sealed
- No NFPA or International Equivalent Warning Sign
- Used oil drums lacking secondary containment
- No HWAP primary/alternate appointment letters
- Containers with flammables do not have grounding system to use while transferring flammables

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Environmental Action Plan Update

- **FY13 EAP-1:** Solid Waste Diversion
- **FY13 EAP-2:** Construction and Demolition Diversion
- **FY13 EAP-3:** Reduce Facilities Energy Intensity
- **FY13 EAP-4:** Vehicle Fuel Consumption Reduction
- **FY13 EAP-5:** Hawker Battery Reuse Program

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EAP-1 Solid Waste Diversion

Objective: Reduce impact of solid waste generation.			
Target: Divert 60% of non-hazardous solid waste from the waste stream in FY13			
Performance Measure(s):			
Practice: Building operation			
Aspect: Solid waste generation			
Impact: Depletion of landfill space			
FY12 Risk Ranking: 27			
Point of Contact: (b) (6)			
Plan of Action	Responsibility/POC	Status	Completion Date
Procure Material Handling Equipment (Bobcat)	QRP Manager	In progress (awaiting GME # plate)	31 May 2013
Install new equipment: sorting conveyor, glass pulverizer, wood chipper, 100Hp horizontal baler, (2) can condensers, can separator, paper shredder, and vertical baler	QRP Manager	In progress as JFIP (New Recycling Center), Design stage until 31 Mar 2013	31 Mar 2015
Procure large-size scale Procure forklift scales (2)	QRP Manager	In progress	31 May 2013
Review existing routes and increase collection points	QRP Manager	Ongoing	Continuous
Conduct yearly commodity market and economic feasibility analysis to develop new QRP business plan for non-hazardous/non-construction/demolition debris	QRP Manager	In progress Partially complete	31 Mar 2013
Develop and implement Recycling Equipment Preventive Maintenance Program	QRP Manager	In progress	31 Aug 2013
Replace existing Can Separator and install additional new Can Condenser at Bldg 5611	QRP Manager	In progress	Sept 2013
Lease a Nissan LEAF electric car and install electric car charging station at Bldg 5611 to support direct-selling process	QRP Manager	In progress	31 Aug 2013
Develop SOP for Barracks Recycling	P2 Manager	In-progress	Sept 2013

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EAP-2 Construction & Demolition Diversion

Objective: Reduce impact of solid waste generation.			
Target: 60% of construction and demolition debris from the waste stream by FY15 (FY12 Target: 54%)			
Performance Measure(s):			
Practice: Construction/renovation/demolition			
Aspect: Solid waste generation			
Impact: Depletion of landfill space			
FY11 Risk Ranking: 24.75			
Point of Contact: (b) (6)			
Plan of Action	Responsibility/POC	Status	Completion Date
Coordinate with contracting agencies (PWB, ROICC and Army Corps of Engineer) to track diversion of construction and demolition(C&D) debris	QRP Manager / P2 Manager	Complete	April 2013
Review and develop C&D Guidelines for C&D Waste Diversion Management Methods	P2 Manager	In progress	Sept 2013
Evaluate feasibility to receive directly additional C&D Debris & identify most feasible commodities	P2 Manager/QRP Manager	In progress	April 2013
Review MCBB Engineer Section Construction Specifications in 4 MAC contracts & recommend new C&D diversion requirements	P2 Manager	In progress	Sept. 2013
Develop data requirement needed for submission to C&D Data Mgr.	PWB,ROICC, ACOE & FE EB	In progress	April 2013
Identify means to increase C&D diversion*	PWB,ROICC, ACOE & FE EB	In progress	April 2013

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EAP-3 Reduce Facilities Energy Intensity

Objective: Reduce Electricity Use Across MCIPAC			
Target: Reduce energy intensity by 37.5% by FY20 using FY03 as baseline			
Performance Measure(s): At least 18.3% of energy consumed by facilities is produced or procured from renewable sources by FY2020			
Practice: Building operation			
Aspect: Electricity Use			
Impact: Electricity Consumption			
Point of Contact [REDACTED] Phone: [REDACTED]			
Plan of Action	Responsibility/POC	Current Status	Estimated Completion Date
Identify street lights and parking lights that can be either de-lamped or re-lamped with high efficiency lighting	Energy Manager	Ongoing	Feb 2013
Installation of 20 kW photovoltaic panels (bldg 464 and 1002)	Energy Manager	Ongoing	Sept 2012
Execute A/C shutdown policy from December – March	Energy Manager	Ongoing	Mar 2013
Identify facilities for immediate survey and project development for low cost/no cost energy conservation measures	Energy Manager	Ongoing	Dec 2012
Develop energy conservation measures (ECMs) for targeted facilities based on 1) effectiveness for impacting energy use, and 2) applicability to multiple buildings, and submit work requests for implementation	Energy Manager	Ongoing	Sept 2013
Installation of 11 kW wind turbine Camp Foster	Energy Manager	Ongoing	Mar 2013
Implement Energy Enterprise Management (EEM) Application for energy monitoring capabilities	Energy Manager	Ongoing	Jan 2013
Commission Advanced Metering Infrastructure (AMI) MCB Butler	Energy Manager	Ongoing	Jan 2013
Project development for heat shielding film and blinds for various facilities	Energy Manager	Ongoing	Mar 2013
Implement scope for the replacement of 50 inefficient transformers with high efficient transformers	Energy Manager	Ongoing	Sept 2013
Aggressive Energy Awareness Campaign through OkiNews and marquee advertisements	Energy Manager	Ongoing	Sept 2013
Energy Awareness Training/Presentations targeting: - New Join Marines (weekly) - New Comer's Orientation (weekly) - Camp Commanders (quarterly) - Billeting Managers - Barracks Managers	Energy Manager	Ongoing	Sept 2013
Replace 22 chillers with Turbocor technologies for more efficient energy operations	Energy Manager	Ongoing	May 2013
Advanced Metering Infrastructure (AMI) installation CATC Camp Fuji	Facilities Maintenance Department Camp Fuji	Ongoing	Sept 2013
Feasibility Study for Waste to Energy implementation	Energy Manager	Not Started	Sept 2013
Resource Efficiency Managers (REM) Program Implementation	Energy Manager	Ongoing	Sept 2013

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EAP-4 Vehicle Fuel Consumption Reduction

Objective: Reduce vehicle fuel consumption and air emissions.			
Target: Reduce use of petroleum products by vehicle fleets by 30% by FY20 using 2005 as baseline (FY13 Target: 3% from FY12).			
Performance Measure(s):			
Practice: Vehicle operations			
Aspect: Fuel use and Air emissions			
Impact: Fuel consumption and Air quality degradation			
FY13 Risk Ranking: 26			
Point of Contact ^{(b) (6)}			
Plan of Action	Responsibility/POC	Status	Completion Date
Enact system wide improvements/changes to The Green Line bus service. Projected annual fuel reduction 18,308,464 gallons	Fleet Manager / GME Operations Officer	Start date 1 March 2013	28 Feb 2014
Continue to enforce the Anti- Idling Policy (GME SOP MCBJO 11240.5)	GME Operations Officer	Ongoing	Continuous
Continue to enforce Official Use.	Motor T Chief / Operations Chief		
Continue to reduce the number of fossil fuel vehicles through Right Sizing the Fleet	Procurement Chief	Ongoing	Continuous
Continue to promote Green Line bus service.	GME Operations Officer	Ongoing	Continuous
Continue to monitor GME in service vehicles (Road Master Checkpoints – utilization) Addressing Idling and Unofficial Use	Motor T Chief / Operations Chief	Ongoing	Continuous
Continue to redesign Quality Control Program (Implementation of QC Stations & QC Satellites through Okinawa & CATC Fuji)	Operations Chief / Chief Dispatcher	Ongoing	Continuous
Continue to utilize technology to maintain records and provide cost effective information to GME users / customers	Procurement Chief	In Progress DON Fuel Automated System monitoring individual vehicle fuel use. Electronic Data records on consumption. Home - Drive Green	Continuous
Continue to procure fuel efficient vehicles such as Hybrids including passenger buses.	Procurement Chief	Ongoing	Continuous
Continue with expansion plans for Electric Vehicles (zero fuel/zero carbon)	Procurement Chief	Ongoing	Continuous

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EAP-5 Hawker Battery Reuse Program

Objective: Reduce HAZMAT usage and HAZWASTE disposal			
Target: Implement Hawker Battery Reuse Program			
Performance Measure(s):			
Practice: Vehicle maintenance			
Aspect: Hazardous waste generation			
Impact: Personnel Exposure			
FY12 Risk Ranking: 24.01			
Point of Contact: (b) (6)			
Plan of Action	Responsibility/POC	Status	Completion Date
Review FY12 data on procurement and waste disposal/recycling	HW Program Manager	Started	In Work
Procure/obtain Hawker Battery Conditioning/Recharging System	HW Program Manager	Completed	4/22/13
Initiate rejuvenation system for trial basis under EST	HW Program Manager	Initiating	TBD
Implement reconditioning system operations for all Hawker batteries turned into JEMMS	JEMMS (NAVSUP) COR		
Create LSN and shelf life management of reconditioned Hawker Batteries at JEMMS Material Warehouse	JEMMS (NAVSUP) COR		
Notify all MSCs of new program and enforce new reconditioned Hawkers Batteries per MCBUL 5090 dtd 14 SEPT 12, vice new procurement.	HW Program Manager		
Implement new LSN for reconditioned batteries on all AUL form submittals	AUL Review Board		
Review and reduce MSCs AUL of all NSNs and replace with LSN (re-conditioned battery)	P2 Program Manager & HW Program Manager		
Review FY13 data on cost savings	HW Program Manager		

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Document Update (Jan-March 2013)

- Documents reviewed: 08
- Documents revised: 12
- New orders published 02
- Documents cancelled: 05
- Documents being drafted and
staffed (soon to be published) 01

Enclosure (1)

EMS Documents Revised (12)

- EMSP 09.12 Environmental Awareness Brief Log Ver 2
- EMSP 09.1.1 Student Training Eval Form (EN) Ver 3
- EMSP 09.1.1 Student Training Eval Form (JN) Ver 3
- EMSP 09.11.9 ECC Agenda (JN) Ver 3
- EMSP 09.14 Env Compliance Course Overview Ver 3
- EMSP 11.1.10 Env Emergency Response Supplies and Equipment
- EMP 13.1 Environmental Pocket Guide Ver 6
- EMP 01.4 Newcomers Environmental Factsheet (EN) Ver 3
- EMP 01.4 Newcomers Environmental Factsheet (JN) Ver 3
- EMP 14.3 PCB for Contractors Ver 3
- EMP 14.4 PCB Elimination Plan Ver 3
- EMP 06.3 What Do I Do with This? Ver 5

New Base Orders Published (2)

- **BO 3500.1D MCBB Range Regs, 7 Jan 2013**
 - Procedures governing the use of ranges, training areas and airspace operated and controlled by MCB Butler.
 - Cancelled BO 3500.1C and BO 3500.3D
- **MCIPACO 5090.4 Spill Prevention and Response Plan (SPRP), 9 Apr 2013**
 - To establish policy and responsibilities for MCIPAC activities to prevent, control and report releases of POL and industrial HS on MCIPAC installations.
 - Cancelled MCBJO 5090.2

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EMS Documents Cancelled (5)

- **EMP 13.4** Environmental Aspects of Field Training RSO Briefing
- **EMSP 05.2** Desktop Procedure for Camp-Station Level Objective and Targets
- **EMSP 09.6** Environmental & Safety Info Disk Contents
- **EMP 02.4** ODS Refresher Course EN
- **EMP 02.6** ODS Refresher Course JN

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EMS Document Being Drafted & Staffed

- **EMSP 11.1 MCB Butler Spill Prevention, Control & Reporting Plan (SPCRP)**
 - Comments due by 6 May
 - Will replace MCBJO 5090.2 MCBJ SPRP
 - Incorporates the new JEGS 2012 requirements (Chapter 18)
 - Will eliminate the need for Camp/Station-level Oil and Hazardous Substance Pollution Contingency Plans (OHSPCP)

EMS Issues & Concerns

- **Glass Recycling**
 - Butler recycling center will continue to collect properly segregated glass until further notice.
 - We are working with ROICC and FMO on this issue.
- **Drip Pan Management**

Conclusion

- **Summarize important topics discussed and action items (if any).**
- **Upcoming events:**
 - Next Core Team meeting – August, 2013
 - Hazardous Substance Incident Response Management (HSIRM) Training – August, 2013
- **Will send minutes to EMS Core Team**
- **Please brief your chain of command**

Thank you!

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